

SUMMER 2013 SCHEDULE OF CLASSES

Crafton Hills College

10 week summer session: June 03, 2013-August 08, 2013

5 week summer session: June 03, 2013-July 03, 2013

5 week summer session: July 08, 2013-August 08, 2013

Allied Health

AH 101 Medical Terminology 3.00 Units
 Instruction in the usage, spelling, pronunciation, and meaning of terminology used to describe the human body.

Associate Degree Applicable
 Course credit transfers to CSU.

0002 01 MTWTH 03:30p-05:50p LEC 3.00 CHS-122 Clarke,S
 Note: Ref. No. 0002 - 5 week class: 07/08 - 08/08

American Sign Language

ASL 101 American Sign Language I 4.00 Units
 Introduction to American Sign Language as used by the deaf community in the United States.

Note: This course corresponds to the first year of high school American Sign Language.
 Associate Degree Applicable
 Course credit limited transfer CSU & UC.
 Contact a counselor for details.
 DEPARTMENTAL RECOMMENDATION: ENGL 015

0004 01 TTH 11:00a-02:20p LEC 4.00 LADM-304 Burns-Peters,D
 Note: Ref. No. 0004 - 10 week class: 06/03 - 08/08

Anatomy

ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units
 Lecture and laboratory course emphasizing the basic structural, functional, and developmental stages of the human body. Introductory survey of the human body in one semester. Essentials of structure and function in each of the eleven body systems covered.

Associate Degree Applicable
 Course credit transfers to CSU.

0006 01 TTH 11:00a-01:20p LEC 4.00 CHS-122 Musch,G
 TTH 01:30p-03:50p LAB LADM-225 Musch,G
 Note: Ref. No. 0006 - 10 week class: 06/03 - 08/08

ANAT 150 Human Anatomy and Physiology I 4.00 Units
 Advanced understanding of the structural and functional aspects of the human body. First in a two semester series; covers biochemistry, cytology, cellular metabolism, histology, osteology, articulations, myology, and the integumentary, and nervous systems.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0008 01 MTWTH 09:30a-10:45a LEC 4.00 LADM-224 Truong,S
 MTW 11:00a-12:40p LAB LADM-225 Truong,S
 Note: Ref. No. 0008 - 10 week class: 06/03 - 08/08
 0010 02 MTWTH 09:30a-10:45a LEC 4.00 LADM-224 Truong,S
 MTW 07:30a-09:10a LAB LADM-225 Truong,S
 Note: Ref. No. 0010 - 10 week class: 06/03 - 08/08

Arabic

ARABIC 101 College Arabic I 5.00 Units
 Introduction to the Arabic language, including the fundamentals of its alphabet, script and pronunciation. NOTE: This course corresponds with the first year of high school Arabic.

Associate Degree Applicable
 Course credit limited transfer CSU & UC.
 Contact a counselor for details.

0012 01 TWTH 01:00p-03:45p LEC 5.00 CL-218 Harmoush,M
 Note: Ref. No. 0012 - 10 week class: 06/03 - 08/08

Art

ART 102 Art History II: Renaissance Art to Modern Art 3.00 Units
 Survey of the arts and history in Western Europe from Renaissance to the Twentieth Century.
 Required of all art majors and open to non-art majors.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0014 70 ARR HRS/WK LEC 3.00 McCambly,J
 Note: Ref. No. 0014 - 5 week class: 06/03 - 07/03
 This class is an online course with no on-campus meetings.
 Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

Biology

BIOL 100 General Biology 4.00 Units
 Introduction to biology with an emphasis on scientific analysis and problem solving. Offers a broad understanding of the unity and diversity of the living world from cellular and molecular levels to anatomy, physiology, evolution, and ecology.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0016 01 MTWTH 07:30a-09:50a LEC 4.00 CHS-122 Purves,D
 MW 10:00a-02:50p LAB LADM-211 Purves,D
 Note: Ref. No. 0016 - 5 week class: 07/08 - 08/08
 0018 02 MTWTH 07:30a-09:50a LEC 4.00 CHS-122 Purves,D
 TTH 10:00a-02:50p LAB LADM-211 Purves,D
 Note: Ref. No. 0018 - 5 week class: 07/08 - 08/08

Chemistry

CHEM 101 Introduction to Chemistry 4.00 Units
 A one-semester course introducing the study of matter and its properties. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, periodic table and organic chemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.
 Associate Degree Applicable
 Course credit transfers to CSU.
 Limited transfer to UC; contact a counselor for details.
 PREREQUISITE: MATH 090 or MATH 090C or eligibility for MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0022 01 MTWTH 07:30a-09:50a LEC 4.00 CHS-242 Firtha,F
 MW 10:00a-02:50p LAB CHS-238 Firtha,F
 Note: Ref. No. 0022 - 5 week class: 07/08 - 08/08
 0024 02 MTWTH 07:30a-09:50a LEC 4.00 CHS-242 Firtha,F
 TTH 10:00a-02:50p LAB CHS-238 Firtha,F
 Note: Ref. No. 0024 - 5 week class: 07/08 - 08/08

CHEM 102 Introduction to Organic Chemistry 4.00 Units
 A one semester course introducing the study of organic compounds. Topics include structure, nomenclature, properties, reactions, synthesis and biochemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.
 Associate Degree Applicable
 Course credit transfers to CSU.
 Limited transfer to UC; contact a counselor for details.
 PREREQUISITE: CHEM 101 or CHEM 150

0026 01 MTWTH 07:00a-09:40a LEC 4.00 CHS-237 Boebinger,K
 MTW 09:50a-01:20p LAB CHS-238 Boebinger,K
 Note: Ref. No. 0026 - 5 week class: 06/03 - 07/03

Computer Information Systems

CIS 062 Introduction to Online Learning 1.00 Unit
 Introduction to online learning with an emphasis on the skills necessary to become a successful online learner. Note: This course should be taken before enrolling in an online course.
 Graded on Pass/No Pass basis only.
 This course is also offered as CHC 062.
 Associate Degree Applicable

0027 70 ARR 3.6 HRS/WK LEC 1.00 LADM-101 Yau,M
 Note: Ref. No. 0027 - 5 week class: 07/08 - 08/08
 Note: This class is an online course with no on-campus meetings.
 Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

CIS 101 Introduction to Computer and Information Technology 3.00 Units
 Introduction to computer and information technology. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases. No previous computer experience is required.
 This course is also offered as BUSAD-230.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0028 01 MTW 11:00a-12:30p LEC 3.00 LADM-101 Walter,M
 Note: Ref. No. 0028 - 10 week class: 06/03 - 08/08

Economics

ECON 201 Principles of Microeconomics 3.00 Units
 An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0030 01 MTWTH 11:00a-01:30p LEC 3.00 LADM-121 Mansourian,F
 Note: Ref. No. 0030 - 5 week class: 06/03 - 07/03

Emergency Medical Services

EMS 156 Clinical Externship for the Paramedic 2.00 Units
 Coordination of advanced paramedic training within the hospital setting. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be in a clinical setting in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic clinical externship.
 Associate Degree Applicable
 Course credit transfers to CSU.
 PREREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155

0032 01 ARR 13 HRS/WK CLINC 2.00 OFFC-CLNC Crow,K
 Note: Ref. No. 0032 - 13 week class: 06/13 - 09/05
 Note: Ref. No. 0032 will be held at a Clinic in an Off-Campus Clinic.

English

ENGL 101 Freshman Composition 4.00 Units
 Instruction in writing compositions from personal, reflective, and argumentative perspectives.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process
 DEPARTMENTAL RECOMMENDATION: READ 078X2

0034 01 MTWTH 09:00a-10:40a LEC 4.00 CL-110 Estus,S
 Note: Ref. No. 0034 - 10 week class: 06/03 - 08/08

0036 02 MTWTH 11:00a-12:40p LEC 4.00 CL-110 Staff
 Note: Ref. No. 0036 - 10 week class: 06/03 - 08/08

ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units
 Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: ENGL 101 or ENGL 101H

0038 01 MTWTH 09:00a-10:40a LEC 4.00 LADM-304 Papas,C
 Note: Ref. No. 0038 - 10 week class: 06/03 - 08/08

0040 02 MTWTH 01:00p-02:40p LEC 4.00 CL-110 Papas,C
 Note: Ref. No. 0040 - 10 week class: 06/03 - 08/08

ENGL 152 Intermediate Composition and Literature 4.00 Units
 Study of fiction, poetry, and drama with emphasis on the fundamental principles of literary criticism and interpretation. Instruction in writing compositions about literature.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: ENGL 101 or ENGL 101H

0042 01 MTWTH 01:00p-02:40p LEC 4.00 CHS-237 Swanson,W
 Note: Ref. No. 0042 - 10 week class: 06/03 - 08/08

Health Education

HEALTH 263 Nutrition and Health 3.00 Units
 Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease in America.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090

0044 70 ARR LEC 3.00 Ledoux,J
 Note: Ref. No. 0044 - 5 week class: 06/03 - 07/03

This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

History

HIST 100 History of the United States to 1877 3.00 Units
 Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877. Introduction to key issues and developments of the period as America shifts its economic, political, technological and cultural base from a predominantly dependent agrarian colonial society to an independent urban, industrial nation.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

0046 01 MTWTH 08:00a-10:40a LEC 3.00 LADM-121 Snow,S
 Note: Ref. No. 0046 - 5 week class: 06/03 - 07/03

HIST 101 History of the United States 1865 to Present 3.00 Units
 Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0048 01 MTWTH 08:00a-10:40a LEC 3.00 LADM-121 Costello,G
 Note: Ref. No. 0048 - 5 week class: 07/08 - 08/08

Microbiology

MICRO 150 Medical Microbiology 5.00 Units
 Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduces fundamental principles of medical microbiology including microbial cultivation, metabolism, genetics, growth, and control. Principles of epidemiology, disease transmission and a survey of communicable diseases are also included.
 Associate Degree Applicable
 Course credit transfers to CSU.
 Limited transfer to UC; contact a counselor for details.
 PREREQUISITE: CHEM 101 or CHEM 150

0060	01	MTWTH	07:30a-08:45a	LEC	5.00	MSA-102	Kapoor,A
		MTW	09:00a-12:20p	LAB		MSA-109	Kapoor,A

Note: Ref. No. 0060 - 10 week class: 06/03 - 08/08

Music

MUSIC 103 Appreciation of American Popular Music 3.00 Units
 History of American popular music with an emphasis on the music of the current and past century.
 This course is also offered as MUSIC-103H.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0062	70	ARR		LEC	3.00		McConnell,M
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Note: Ref. No. 0062 - 5 week class: 06/03 - 07/03
 This class is an online course with no on-campus meetings.
 Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

Philosophy

PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units
 Introduction to the techniques of critical thought including language analysis, inductive and deductive logic, symbolic logic and the development of the scientific method.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATIONS: Successful completion of ENGL 101 or ENGL 101H

0064	01	MTW	11:00a-02:20p	LEC	3.00	CL-111	Kelsey,D
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Note: Ref. No. 0064 - 5 week class: 06/03 - 07/03

Physical Ed - Individual/Group

PE/I 164X4 Swimming 0.50 Unit
 Instruction in swimming skills and techniques for individuals of all levels and abilities.
 Comprehensive study of the history of swimming, swimming strokes and basic water safety.
 Development of cardiovascular fitness through swimming activities.
 Associate Degree Applicable
 Course credit limited transfer CSU & UC.
 Contact a counselor for details.
 Note: PE/I 164X4 may be taken 4 times

0067	01	TTH	09:30a-10:45a	LAB	0.50	AC-S-POOL	Staff
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Note: Ref. No. 0067 - 10 week class: 06/03 - 08/08

PE/I 173X4 Water Aerobics and Deep Water Exercise 0.50 Units
 Instruction in basic fitness concepts as well as basic exercise in the water. Development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobics format.

Associate Degree Applicable
 Course credit limited transfer CSU & UC.
 Contact a counselor for details.
 Note: PE/I 173X4 may be taken 4 times

0068 01 MW 09:30a-10:45a LAB 0.50 AC-S-POOL Hallman,J
 Note: Ref. No. 0068 - 10 week class: 06/03 - 08/08

Political Science

POLIT 100 American Politics 3.00 Units
 Introductory course in the fundamentals of American government and politics.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0070 01 TWTH 11:00a-02:20p LEC 3.00 LADM-224 Hellerman,S
 Note: Ref. No. 0070 - 5 week class: 07/08 - 08/08

Psychology

PSYCH 100 General Psychology 3.00 Units
 Survey of the nature and scope of psychology including the topics of neurophysiology, sensation, perception, learning, memory, cognition, intelligence, language, emotion, motivation, personality, psychopathology, treatment and social psychology.

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process.
 MATH 090 or MATH 090C; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0072 01 MTW 11:00a-02:20p LEC 3.00 CHS-242 Williams,G
 Note: Ref. No. 0072 - 5 week class: 07/08 - 08/08

PSYCH 108 Statistics 4.00 Units
 Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.

This course is also offered as MATH-108.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process
 DEPARTMENTAL RECOMMENDATION: PSYCH 117

0074 01 MTW 08:00a-10:10a LEC 4.00 CL-218 Pfahler,D
 Note: Ref. No. 0074 - 10 week class: 06/03 - 08/08

Respiratory Care

RESP 050 Introduction to Respiratory Care 2.00 Units
 Introduction and orientation to the field of respiratory care.

Associate Degree Applicable

0076 01 TTH 08:00a-09:50a LEC 2.00 CHS-127 Franklin,B
 Note: Ref. No. 0076 - 9 week class: 05/30 - 07/25

RESP 051X4 Cardiopulmonary Resuscitation: Basic Life Support Healthcare Provider 1.00 Unit
Instruction in basic life support.

This course is also offered as RESP-051.

Associate Degree Applicable

Note: RESP 051X4 may be taken 4 times

COREQUISITE: Acceptance into Respiratory Care Program

0078	01	MTWTH	08:00a-09:50a	LEC	1.00	CHS-123	Franklin,B
		MTWTH	10:00a-11:50a	LAB		CHS-123	Bell,R
		MTWTH	01:00p-04:50p	LAB		CHS-123	Bryson,K
							Contreras,A
							Franklin,B
							Sheahan,M
							Bell,R
							Bryson,K
							Contreras,A
							Franklin,B
							Sheahan,M

Note: Ref. No. 0078 - 1 week class: 08/12 - 08/15

RESP 209AX2 Clinical Refresher: Advanced Clinical Application I 2.50 Units
Continued clinical application of advanced-level skills learned in the laboratory and theory classes.

Graded on Pass/No Pass basis only.

This course is also offered as RESP-209A.

Associate Degree Applicable

PREREQUISITE: RESP 233

0080	01	MF		LEC	2.50	OFFC-CLNC	Bell,R
		MF		CLINC		OFFC-CLNC	Bell,R

Note: Ref. No. 0080 - 9 week class: 06/03 - 08/02

Note: Ref. No. 0080 will be held at Clinic in an Off-Campus Clinic.

RESP 230 Advanced Theory of Respiratory Care I 2.25 Units
Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITES: RESP 231, RESP 232, RESP 233

0082	01	TTH	08:00a-09:50a	LEC	2.25	CHS-123	Contreras,A
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Note: Ref. No. 0082 - 10 week class: 05/30 - 08/01

RESP 231 Advanced Respiratory Care Skills Laboratory I 3.00 Units
Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care in the simulated patient-care environment.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITES: RESP 230, RESP 232, RESP 233

0084	01	W	08:00a-11:50a	LEC	3.00	CHS-123	Bell,R
							Bryson,K
		W	01:00p-04:50p	LAB		CHS-123	Bell,R
							Bryson,K
							Contreras,A
							Franklin,B
							Sheahan,M

Note: Ref. No. 0084 - 9 week class: 06/05 - 07/31

RESP 232 Physiologic Basis of Respiratory Disease I 2.50 Units
Applied cardiopulmonary, renal, and neuropathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITES: RESP 230, RESP 231, RESP 233

0086 01 TTH 10:00a-12:15p LEC 2.50 CHS-123 Sheahan,M
 Note: Ref. No. 0086 - 10 week class: 05/30 - 08/01

RESP 233 Advanced Respiratory Clinical Application I 3.00 Units
 Clinical application of advanced-level skills learned in the laboratory and theory classes.
 Associate Degree Applicable
 PREREQUISITE: Acceptance into Respiratory Care Program
 COREQUISITES: RESP 230, RESP 231, RESP 232

0088 01 MF LEC 3.00 OFFC-CLNC Bell,R
 Bryson,K
 Contreras,A
 Franklin,B
 Sheahan,M
 MF CLINC OFFC-CLNC Bell,R
 Bryson,K
 Contreras,A
 Franklin,B
 Sheahan,M

Note: Ref. No. 0088 - 9 week class: 06/03 - 08/02

Note: Ref. No. 0088 will be held at Clinic in an Off-Campus Clinic.

Sociology

SOC 100 Introduction to Sociology 3.00 Units
 Survey of concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.

0090 01 MTWTH 11:00a-01:40p LEC 3.00 LADM-224 McKee,J
 Note: Ref. No. 0090 - 5 week class: 06/03 - 07/03

Speech Communication

SPEECH 100 Elements of Public Speaking 3.00 Units
 Introductory study and training in public communication.
 Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in ENGL 015 or eligibility for ENGL 101

0092 70 T 01:00p-04:50p LEC 3.00 LADM-217 Urbanovich,J
 W 01:00p-04:50p LEC LADM-217 Urbanovich,J
 W 01:00p-04:50p LEC LADM-217 Urbanovich,J
 ARR LEC Urbanovich,J

Note: Ref. No. 0092 - 5 week class: 06/03 - 07/03

This hybrid class includes (7)seven on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.